United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

11/17/2005

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

PERT, EVAN T

ART UNIT PAPER NUMBER

2826

DATE MAILED: 11/17/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/807,235	03/24/2004	Akira Sakai	119232	4501

TITLE OF INVENTION: METHOD FOR FABRICATING A METALLIC OXIDE OF HIGH DIELECTRIC CONSTANT, METALLIC OXIDE OF HIGH DIELECTRIC CONSTANT, GATE INSULATING FILM AND SEMICONDUCTOR ELEMENT

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/17/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise ons.	in Block 1, by (a) s	pecifying a new co	rrespondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for a	nny change of address)		Note: A certificate of	f mailing can only be used f	or domestic mailings of the	
25944	7590 11/17/2005			papers. Each addition have its own certification	f mailing can only be used f his certificate cannot be used al paper, such as an assignment te of mailing or transmission.	ent or formal drawing, must	
OLIFF & BERR	IDGE PLC				rtificate of Mailing or Trans		
P.O. BOX 19928	1002,120			hereby certify that t	his Fee(s) Transmittal is bein	g deposited with the United	
ALEXANDRIA,	VA 22320			States Postal Service addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the	rst class mail in an envelope above, or being facsimile	
,				ransmitted to the USI	PTO (571) 273-2885, on the		
	,				•	(Depositor's name) (Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIR	RST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/807,235	03/24/2004		Akira Sakai		119232	4501	
CONSTANT, GATE INSU	METHOD FOR FABRICAT ILATING FILM AND SEMIC	CONDUCTOR ELEN	MENT	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$300	\$1000	02/17/2006	
EXA	MINER	ART UNIT	CL.	ASS-SUBCLASS]		
PERT,	EVAN T	2826		438-585000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	D RESIDENCE DATA TO BI s an assignee is identified be n 37 CFR 3.11. Completion of NEE	low, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	• • •		document has been filed for	
** *	e assignee category or categor			☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	e enclosed:		ayment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permitted		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				
Advance Order - # o	of Copies	De	eposit Account Nun	ber	charge the required fee(s), or (enclose an extra c	copy of this form).	
	s (from status indicated above) SMALL ENTITY status. See 3		b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
• • • • • • • • • • • • • • • • • • • •	is requested to apply the Issu Publication Fee (if required) words of the United States Pate		• •				
Authorized Signature	•			Date			
Typed or printed name				Registration	n No		
This collection of informati an application. Confidentia submitting the completed a	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTC as for reducing this burden, she	1. The information is 122 and 37 CFR 1.1- D. Time will vary de	s required to obtain 4. This collection is pending upon the in	or retain a benefit by estimated to take 12 dividual case. Any c	the public which is to file (an minutes to complete, includio omments on the amount of the Trademark Office U.S. Description	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/807,235	03/24/2004	Akira Sakai	119232	4501		
25944	7590 11/17/2005		EXAMINER			
OLIFF & BER	•		PERT, EVAN T			
P.O. BOX 1992 ALEXANDRIA			ART UNIT PAPER NU	PAPER NUMBER		
	•		2826			
				DATE MAILED: 11/17/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.